Number 4, August 1976

K. INOUE and K. KOMAGATA: Taxonomic study on obligately psychrophilic bacteria isolated from antarctica. 165
T. NAKASE, K. KOMAGATA, and Y. FUKAZAWA: *Candida pseudointermedia* sp. nov., isolated from "*Kamaboko*", a traditional fish-paste product in Japan. 177
A. TAKABAYASHI, T. NISHIMURA, and T. IWAMURA: Incorporation of radioactive tracers of some labelled compounds into DNA, RNA, and protein in *Chlorella* cells at various stages of the cell cycle in synchronous culture. 183
Y. ASAI, N. MAKIGUCHI, M. SHIMADA, and Y. KURIMURA: New species of methanol-assimilating yeasts. 197
Y. YAMADA, G. INOUYE, Y. TAHARA, and K. KONDO: The menaquinone system in the classification of coryneform and nocardio form bacteria and related organisms. 203
R. HATTORI: Growth and spore formation of *Bacillus subtilis* adsorbed on an anion-exchange resin. 215

Number 5, October 1976

Y. YAMADA, G. INOUE, Y. TAHARA, and K. KONDO: The menaquinone system in the classification of aerobic gram-positive cocci in the genera *Micrococcus, Staphylococcus, Planococcus,* and *Sporosarcina.* 227
Y. YAMADA, Y. OKADA, and K. KONDO: Isolation and characterization of "polarly flagellated intermediate strains" in acetic acid bacteria. 237
Y. KATOH, A. KUNINAKA, H. YOSHINO, A. TAKATSUKI, M. YAMASAKI, and G. TAMURA: Formation of fungal multinuclear giant cells by tunicamycin. 247
H. MINATO and T. SUTO: Technique for fractionation of bacteria in rumen microbial ecosystem. I. Attachment of rumen bacteria to starch granules and elution of bacteria attached to them. 259

Short Communications

Y. YAMADA, Y. TAHARA, and K. KONDO: Isolation of "acidic pH-sensitive mutants" in *Gluconobacter cerinus.* 277
A. TAKETO: Effect of cyclocytidine on *E. coli* and λ prophage. 281

Number 6, December 1976

Y. YAMADA, E. NAKAZAWA, A. NOZAKI, and K. KONDO: Characterization of *Acetobacter xylinum* by ubiquinone system. 285
Y. YAMADA, M. ARIMOTO, and K. KONDO: Coenzyme Q system in the classification of apiculate yeasts in the genera *Nadsonia, Saccharomycodes, Hanseniaspore, Kloeckera,* and *Wickerhamia.* 293
T. HAYASHI and K. KITAHARA: Effect of carbon dioxide and oxygen on the growth of orange-colored *Streptococcus bovis* isolated from bovine rumen. 301
Y. YAMAMOTO: Effect of some physical and chemical factors on the germination of akinetes of *Anabaena cylindrica.* 311
Y. YAMADA, M. NOJIRI, M. MATSUYAMA, and K. KONDO: Coenzyme Q system in the classification of the ascosporogenous yeast genera *Debaryomyces, Saccharomyces, Kluyveromyces,* and *Endomycopsis.* 325